



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
MacDonald *et al.* )  
 ) Examiner: Leslie R. Deak  
 )  
Application No.: 09/586,981 ) Group Art Unit: 3762  
 )  
Filed: June 5, 2000 ) Confirmation No.: 8826  
 )  
For: **BIOREACTOR DESIGN AND PROCESS** )  
**FOR ENGINEERING TISSUE FROM** ) Date: October 25, 2004  
**CELLS** )

**INFORMATION DISCLOSURE STATEMENT**

Box AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 and to the attached copies of any non-U.S. patent documents listed thereon.


In accordance with 37 CFR § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is or is considered to be material to patentability as defined in 37 CFR § 1.56(b), nor as an admission that the information constitutes prior art within the meaning of 35 USC §§ 102 and/or 103.

It is respectfully requested that the information listed on the PTO-1449 be considered by the Examiner, and that an initialed copy of the PTO-1449 be returned indicating that such information was considered.

No fee is necessary for the submission of this Information Disclosure Statement.

Should the Examiner have any questions, Applicants' undersigned attorney is reachable by telephone in our Washington, D.C. office at (202) 625-3547. The correspondence address of record remains as provided below.

Respectfully submitted,

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Dated: October 25, 2004  
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ATTORNEY DOCKET NO.

320727.50201

APPLICATION NO.

09/586,981

**LIST OF REFERENCES CITED BY APPLICANT**

APPLICANT

MacDonald *et al.*

DATE SUBMITTED TO USPTO: October 25, 2004

FILING DATE

June 5, 2000

GROUP

3762

OCT 25 2004

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,442,206	10 APR 1984	Michaels <i>et al.</i>			04 May 1983
	4,440,853	03 APR 1984	Michaels <i>et al.</i>			20 June 1983

**FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION OR ABSTRACT (Yes or No)

**OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)**


EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.